

Introduction to Web Development – Task 4

Website Evaluation

1. IPO Chart

Input	Process	Output
Navigation Bar	<ul style="list-style-type: none">• User presses a button from nav-bar• Website fetches the page	<ul style="list-style-type: none">• Website is on the specified page• User can browse the page
Contact Form	<ul style="list-style-type: none">• User fills out contact form and clicks submit• Website saves info and sends it to owner OR <ul style="list-style-type: none">• User fills out contact form and clicks cancel	<ul style="list-style-type: none">• Filled contact form is received by owner OR <ul style="list-style-type: none">• Contact form details are removed and user can choose to fill it again
About Page Navigation	<ul style="list-style-type: none">• User presses topic from menu• Website scrolls to topic	<ul style="list-style-type: none">• User can read the specified topic

Navigation Bars (Top and Bottom)

Commit ID - 0f8f810964b708321e03a7620130ef8919fc8c94

Input – User presses button on navigation bar.

Process – Website fetches the page.

Expected output – Website goes to specified page.

Received output – Website went to the specified page. (Pass)

Introduction to Web Development – Task 4

Website Evaluation

Nav Bar (Top) Commit ID - 0f8f810964b708321e03a7620130ef8919fc8c94

		To					
From		Home	Movies	Music	TV shows	About	Contact
	Home		✓	✓	✓	✓	✓
	Movies	✓		✓	✓	✓	✓
	Music	✓	✓		✓	✓	✓
	TV Shows	✓	✓	✓		✓	✓

Nav Bar (Bottom) Commit ID-

43813d48f9dae1a5c38d8f861c3591bba14df61f

		To					
From		Home	Movies	Music	TV Shows	About	Contact
	About	✓	✓	✓	✓		✓
	Contact	✓	✓	✓	✓	✓	

Contact Form

Commit ID - 9f35856fd187ef2fa9330448be357f283532bf7a

Input – User fills in the contact form.

Process – User submits contact form (via the submit button) OR deletes info off form (via cancel button).

Introduction to Web Development – Task 4

Website Evaluation

Expected output – Website opens mail app on user's device
OR removes info from contact form.

Received output – Website didn't open/remove anything. (Fail)

When reviewing the code again, it was pointed out to me that the closing tag for the form was misplaced.

```
<!--contact form-->
<div class="row">
  <form
    action="mailto:therese.bonnici.h63740@mcast.edu.mt"
    method="post"
    enctype="text/plain"></form>
```

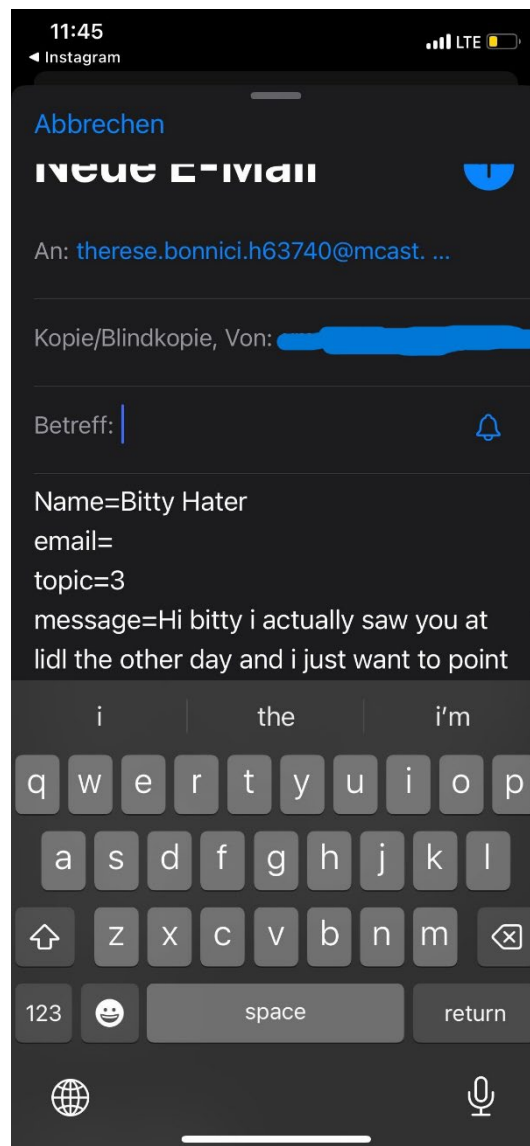
I went back and fixed it.

```
<!--submit/cancel buttons-->
<div class="row">
  <button class="form-buttons" type="submit">submit</button>
  <button class="form-buttons" type="reset">cancel</button>
</div>
</form>
```

I asked a friend to test the function out for me, and it opened the mail app. I personally tested out the cancel button and it also removed all of the info I put in.

Introduction to Web Development – Task 4

Website Evaluation



Scrollspy

Commit ID - 1fb23d19108850929e94492e48ed20004ebddef4

Input – User presses a topic on the scrollspy.

Process – Website scrolls to the selected topic.

Expected output – Website stops scrolling at selected topic for user to read.

Received output – Website scrolled to specified topic and stopped scrolling when it got to said topic. (Pass)

Introduction to Web Development – Task 4

Website Evaluation

2. Checking the code

The majority of the pages had no errors, but some gave me error messages when an image file name had a space in it.

1. **Error** Bad value `Images/post-tag-(tv shows).png` for attribute `src` on element `img`: Illegal character in path segment: space is not allowed.
[From line 58, column 9; to line 58, column 81](#)
``

I went back and added dashes to the image names, and the errors cleared up.

Document checking completed. No errors or warnings to show.

3. Current Issues

Besides the contact form not working, and some image names missing dashes, I didn't have many issues, and they were fixed while I was making this document. In the future, I'd want to improve on the visuals for the website, since I felt like they were lacking, and try to make the website accessible on all devices, since I put that at the back of my mind and ended up forgetting about it.